



# Guidance for Country-Level TB Modeling

## Discussion

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Glion



## Principle 1. Relevance

- *Modelling should assess relevant policies and outcomes*
- GOOD PRACTICE
  - 1.1. Policies and outcomes should be determined before modelling begins
  - 1.2. A description of policy scenarios should define all actions to be undertaken



## Principle 1. Relevance

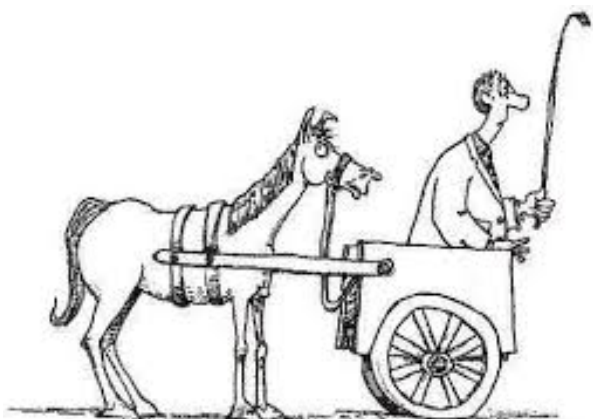
- *Modelling should assess relevant policies and outcomes*
  - Aligned to country and context
  - And within a country, aligned to various needs to answer questions at sub-national levels
  - Addressing (realized) implementation rather than idealized protocols (delivery)
  - Thinking through the details of policy implementation and implications on costs, reaching desired outcomes, etc.
- GOOD PRACTICE
  - 1.1. Policies and outcomes should be determined before modelling begins
  - 1.2. A description of policy scenarios should define all actions to be undertaken



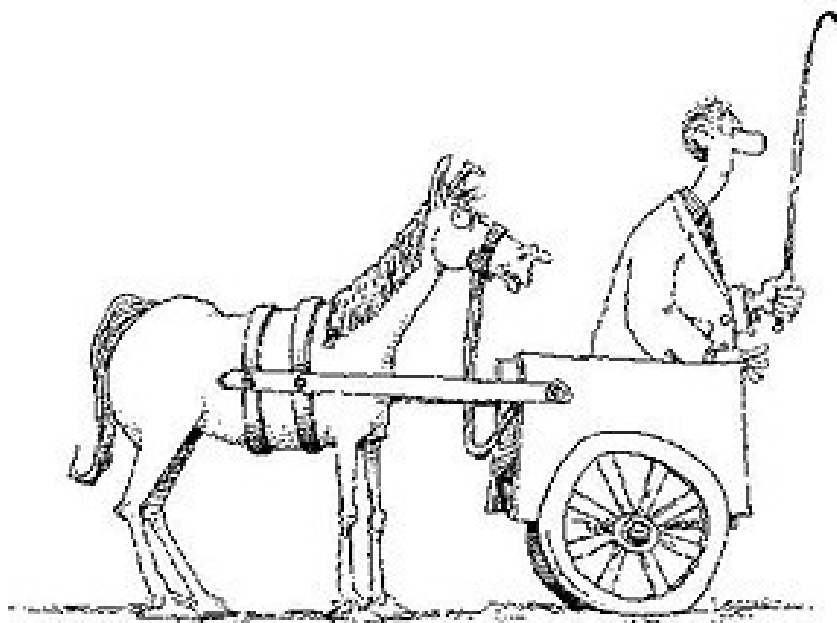
## Principle 1. Relevance in country-level TB modeling

- *Modelling should assess relevant policies and outcomes*
  - Aligned to country level and context
  - And even within a country, aligned to various needs to answer questions at sub-national levels
  - Address (the real) implementation rather than idealized protocols (delivery)
  - Work with stakeholders to think through the details of policy implementation and implications on costs, reaching outcomes, etc.
- GOOD PRACTICE
  - 1.1. Policies and outcomes should be determined before modelling begins
    - Understand national health structures and supporting mechanisms
    - Understand national policies and why they are set in a certain manner, along with targets for outcomes
  - 1.2. A description of policy scenarios should define all actions to be undertaken
    - Beyond the NSP and other governing documents

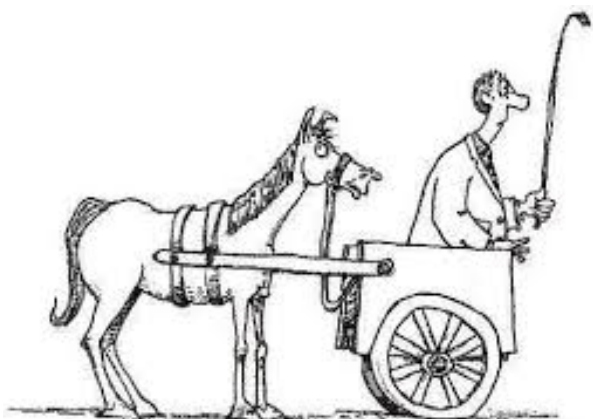




**The model should not define the question**



**Hang on.. I must be doing something wrong..  
How does that saying go again?**



**The model should not define the question**

**Step 1: Brainstorm with key in-country stakeholders to define the right modeling question**

**Step 2: Invest the time required to understand the policy implications, steps to policy implementation, local context, data needs, etc.**

**Step 3: Go back to Step 1 when stuck**